

Indicator tape for locating water leaks

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Abstract of DE1952539

Tape, which becomes coloured in presence of H₂O, is produced by mixing dehydrated colour-forming reactants (e.g. NH₄Fe(SO₄)₂ and K₄Fe(CN)₆) intimately in suitable strongly polar solvent or dispersant (e.g. dry dimethylformamide) and applying to one side of dry tape (e.g. clean, dry glass fibre tape). - This tape is esp. useful for locating leaks in reactors using water under pressure, esp. primary systems in nuclear power stations. Costs are about 2/3 lower than usual and tape reacts much more rapidly and gives more intense coloration.

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